

DECLARATION OF PERFORMANCE

No E/DWU/STP/02/2017

1. Unique identification code of product type: **Santos Plus**
2. Intended use or uses: **tube radiator for use in closed heating systems inside buildings**
3. Manufacturer: **Enix Sp. z o.o. Kraków ul. Domagały 1, 31-841 Polska. www.enix.pl**
4. System of evaluation and verification of constancy of performance: **System 3**
5. Harmonised standard: **EN 442-1:2014**
6. Notified body: **Instytut Energetyki Radom Polska. N.B. 1452**
7. Declared performance:

Reaction-to-fire	A1
Harmful substance release	None
Leakproofness under pressure	No leaks at pressure equal to 1.3 of max. operating pressure [kPa]
Surface temperature	120 °C
Pressure resistance	No cracks at pressure equal to 1.69 of max. operating pressure [kPa] Max. operating pressure 800 kPa
Nominal heat output	In accordance with appendix to this declaration For $\Phi 50$ and $\Phi 30$
Heat output in various operating conditions (heat characteristics)	In accordance with appendix to this declaration for $\Phi = K_m * \Delta T^n$
Durability in terms of:	
Corrosion resistance	No corrosion after 100 h of moisture exposure
Resistance to weak impacts	class 0

Performance of the product specified above is in conformity with the set of declared performance characteristics. This declaration of performance is issued in accordance with the regulation (EC) no 305/2011 at the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer by:

Grzegorz Trzos

In Kraków

On this day 29 May 2017

A handwritten signature in blue ink, appearing to read 'Grzegorz Trzos', is written in a cursive style.

Appendix to Declaration of Conformity no E/DWU/STP/02/2017

model	width x height (mm)		Heat output (W)	Heat output (W)	Exponent <i>n</i>	coefficient <i>K_m</i>
			75/65/20C Φ50	55/45/20C Φ30		
Santos Plus	376	1800	1358	638	1,4800	4,1536
	376	2000	1505	707	1,4800	4,6032
	472	1800	1706	801	1,4800	5,2180
	472	2000	1890	887	1,4800	5,7808
	568	1800	2054	964	1,4800	6,2824
	568	2000	2274	1068	1,4800	6,9553

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